

Our Ref: 18180/EO/LTR/01/04
Date: 03 December 2025

Wendy Hazlewood
Aspire Business Centre
Ordnance Road
Tidworth
SP9 7QD

Dear Ms Hazlewood,

Re: 18180 – TI 0 950 - Stable Perimeter Wall, SP9 7AW – JCP Engineers – Structural Review and Corroboration Statement

1. Introduction:

Following the partial collapse of the Tidworth Riding School perimeter wall (TI 0 950) in July 2024, JCP Engineers were engaged to review the structural integrity of the remaining walls and to provide coordinated civil and structural design for proposed rebuilding and repair works.

This statement has been prepared further to the Professional Appraisal by Alexander Associates (Ref: 24002-10, July 2024) and in accordance with subsequent design coordination discussions recorded in Design Team Meeting No. 4 (30/10/25).

The purpose of this letter is to corroborate and, where appropriate, provide enhancements to the findings and recommendations within the original report dated 2024, reflecting updated design intent, recent site observations, and input from third parties accordingly.

2. Summary of JCP Engineer's review:

JCP Engineers have reviewed the Alexander Associates (dated 2024) findings for each wall section (A–J). Our observations and confirmations are as follows:

Wall Ref	Previous Structural Engineer's findings (Alexander Associates report dated 2024)	JCP Engineers review (2025) and comments
A	No action required.	Confirmed. No intervention required.
B (Jagdalik Road)	Defective lower brickwork; cracking from tree roots; recommended rebuilding lower sections and limiting vehicle loading near the wall until it has been adequately rebuilt.	Confirmed. JCP Engineers to design to rebuild in full brickwork with new foundations and piers to match nearby gateways (Walls A & J) using cream mortar. Improved design resilience through full-depth reconstruction and structural base redesign.
C	No action required.	Confirmed. No structural intervention works required; only sensitive like-for-like repairs.
D (South boundary)	Lean observed (2024); monitor condition.	JCP Engineers have conducted a review; JCP Engineers to design to strengthen to strengthen buttresses and provide extended foundations to suit. Wall included in Pre-App design for remedial works.

Wall Ref	Previous Structural Engineer's findings (Alexander Associates report dated 2024)	JCP Engineers review (2025) and comments
Listed Gateway	Sound; localised face loss only.	Confirmed stable. Sensitive lime mortar repointing to be undertaken under listed-building guidance.
E (Stables Road)	Significant lean and partial collapse; full dismantling and rebuilding advised.	Confirmed. JCP Engineers' design provides new foundations, the reuse of salvaged bricks, and the inclusion of matching new brick to ensure structural integrity and visual consistency. JCP Engineers to design to strengthen to strengthen buttresses and provide extended foundations to suit.
F (existing rendered blockwork)	Foundation failure, cracking, and leaning; full reconstruction suggested.	Confirmed. Full rebuild proposed in brickwork to match Walls A & J, improving structural robustness and heritage alignment.
G	Vegetation damage; partial rebuild and repointing required.	Confirmed. JCP Engineers to design sensitive repair to top-section and buttress, reset with lime mortar, ensuring removal of cement repairs and reinstatement with heritage-compatible materials.
H	Flint and brick wall in good condition; limited inspection due to vegetation.	Confirmed generally sound. JCP Engineers have conducted a review of the junction between Walls H and I; the current condition is acceptable and requires no structural intervention.
I	Leaning and bowing sections; partial rebuild advised.	Confirmed. JCP Engineers to design to strengthen buttresses and provide extended foundations to suit.
J (Club Lane)	Generally sound; vegetation clearance only.	Confirmed. No structural works required other than vegetation management.

The findings of Alexander Associates are largely corroborated by JCP Engineers. However, several sections—specifically Walls D, E, F, and I—now show some progressive deterioration since the 2024 inspection, as indicated above.

JCP Engineers' current design, therefore, incorporates enhanced foundation design, full brick reconstruction, and integrated strengthening works to ensure long-term stability and compliance with conservation standards. All designs referenced above are to be fully coordinated with the Architectural documents prepared (prepared by others) for this project.

3. Conclusion

JCP Engineers confirm that the recommendations and structural design proposals now developed for the Pre-Application submission generally align with and, where appropriate, improve upon the 2024 Alexander Associates report, addressing deterioration observed since that date and integrating conservation officer requirements.

We trust this provides you with sufficient information for your needs but if you have any queries or require further clarification, please do not hesitate to contact us.

Yours sincerely,
For JCP Engineers
Eric Ojjerro B.Eng (Hons) C.Eng M.IStruct.E
Director